

# Foreign /Int'l Patent Search

Set	Items	Description
S1	159787	MICRODERMABRA? OR DERMABRA? OR ABRASI? OR ABRAD???
S2	181179	GRIT OR GRITTED OR GRITTING OR SAND OR SANDPAPER? OR DIAMOND? ? OR (ALUMINIUM OR ALUMINUM) (N)OXIDE? ?
S3	4747521	TIP OR TIPS OR TIPPED OR POINT??? OR END OR ENDS OR ENDING OR ENDPOINT? OR HEAD OR HEADS OR APEX? OR VERTEX?
S4	719862	SUCTION? OR SUCK??? OR VACUUM? OR NEGATIV?(2N)PRESSUR?
S5	2722098	HOLE OR HOLES OR OPENING? OR APERTURE? OR SLIT OR SLITS OR PORTAL? ?
S6	1580427	SPRING? OR ELASTIC? OR COIL???
S7	420809	IC=(A61B? OR A61C? OR A61D? OR A61M?)
S8	11727	S1:S2(5N)S3
S9	55670	S4(5N)S5
S10	6	S8 AND S9 AND S6
S11	41	S8 AND S4 AND S6
S12	4	(S11 NOT S10) AND S7
S13	25	S11 NOT (S10 OR S12 OR PY=2003:2006)
S14	40	S1 AND S9 AND S6
S15	0	(S14 NOT (S10 OR S11)) AND S7
S16	1	S14 AND S7
S17	474	S1 AND S4 AND S6
S18	6	(S17 NOT (S10 OR S11)) AND S7
S19	34	S14 NOT (S10 OR S11 OR PY=2003:2006)
S20	41495	S3(5N)S4
S21	33	S1 AND S20 AND S6
S22	20	S21 NOT (S10 OR S11 OR S19 OR PY=2003:2006)
S23	0	S22 AND S7
S24	0	S8 AND S9 AND SPRUNG?
S25	6	S1 AND S4 AND SPRUNG?
S26	6	S25 NOT (S10 OR S11 OR S19)
S27	63	S8 AND S9
S28	8	(S27 NOT (S10 OR S11 OR S19)) AND S7
S29	1047	S8 AND S6
S30	667	S8(S)S6
S31	12	(S30 NOT (S10 OR S11 OR S19 OR S28)) AND S7
S32	178139	S3(5N)(S6 OR SPRUNG?)
S33	6	S32 AND S1 AND S9
S34	1	S33 NOT (S10 OR S11 OR S19 OR S28 OR S31)
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404) (c) 2006 JPO & JAPIO		
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200622 (c) 2006 Thomson Derwent		

~~Not Structures~~

## Bibliographic Database Search

Set	Items	Description
S1	151548	MICRODERMABRA? OR DERMABRA? OR ABRASI? OR ABRAD???
S2	631390	GRIT OR GRITTED OR GRITTING OR SAND OR SANDPAPER? OR DIAMOND? ? OR (ALUMINIUM OR ALUMINUM) (N)OXIDE? ?
S3	6807429	TIP OR TIPS OR TIPPED OR POINT??? OR END OR ENDS OR ENDING OR ENDPOINT? OR HEAD OR HEADS OR APEX? OR VERTEX?
S4	677810	SUCTION? OR SUCK??? OR VACUUM? OR NEGATIV?(2N)PRESSUR?
S5	1297346	HOLE OR HOLES OR OPENING? OR APERTURE? OR SLIT OR SLITS OR PORTAL? ?
S6	1805585	SPRING? OR SPRUNG? OR ELASTIC? OR COIL???
S7	13037	S1:S2(5N)S3
S8	4111	S4(5N)S5
S9	0	S7 AND S8 AND S6
S10	2	S7 AND S8
S11	7662	S1(5N) (TOOL? ? OR DEVICE? ? OR HANDPIECE? ? OR HAND()PIECE? ? OR APPARAT? OR INSTRUMENT? ? OR IMPLEMENT? ?)
S12	1	S11 AND S3 AND S4 AND S6
S13	97	S1 AND S4 AND S6
S14	0	S1 AND S8 AND S6
S15	2	S7 AND S8
S16	24	S7 AND S4 AND S6
S17	21	S16 NOT (S10 OR S12 OR PY=2003:2006)
S18	18	RD (unique items)
S19	35	S11 AND S3 AND S4
S20	32	S19 NOT (S10 OR S12 OR S17 OR PY=2003:2006)
S21	31	RD (unique items)
S22	3	S11 AND S8
S23	1	S22 NOT (S10 OR S12 OR S17 OR S20)
S24	35107	S3(5N)S6
S25	10130	S3(5N)S4
S26	79679	DS
S27	1	S24 AND S1 AND S4
S28	1	S27 NOT (S10 OR S12 OR S17 OR S20)
S29	6	S25 AND S1 AND S6
S30	1	S29 NOT (S10 OR S12 OR S17 OR S20 OR S28)
? show files		
File	155: MEDLINE(R) 1951-2006/Apr 05	
	(c) format only 2006 Dialog	
File	73: EMBASE 1974-2006/Apr 04	
	(c) 2006 Elsevier Science B.V.	
File	5: Biosis Previews(R) 1969-2006/Apr W1	
	(c) 2006 BIOSIS	
File	91: MANTIS(TM) 1880-2006/Feb	
	2006 (c) Action Potential	
File	164: Allied & Complementary Medicine 1984-2006/Mar	
	(c) 2006 BLHCIS	
File	6: NTIS 1964-2006/Mar W4	
	(c) 2006 NTIS, Intl Cpyrgh All Rights Res	
File	8: Ei Compendex(R) 1970-2006/Mar W4	
	(c) 2006 Elsevier Eng. Info. Inc.	
File	35: Dissertation Abs Online 1861-2006/Mar	
	(c) 2006 ProQuest Info&Learning	
File	65: Inside Conferences 1993-2006/Apr '05	
	(c) 2006 BLDSC all rts. reserv.	
File	23: CSA Technology Research Database 1963-2006/Mar	
	(c) 2006 CSA.	
File	94: JICST-EPlus 1985-2006/Jan W2	
	(c) 2006 Japan Science and Tech Corp (JST)	
File	144: Pascal 1973-2006/Mar W2	
	(c) 2006 INIST/CNRS	
File	95: TEME-Technology & Management 1989-2006/Apr W1	

(c) 2006 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar  
(c) 2006 The HW Wilson Co.  
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Mar W4  
(c) 2006 Inst for Sci Info  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
?

# full-text Database search

Set	Items	Description
S1	76589	MICRODERMABRA? OR DERMABRA? OR ABRASI? OR ABRAD???
S2	492285	GRIT OR GRITTED OR GRITTING OR SAND OR SANDPAPER? OR DIAMOND? ? OR (ALUMINIUM OR ALUMINUM) (N)OXIDE? ?
S3	12267926	TIP OR TIPS OR TIPPED OR POINT??? OR END OR ENDS OR ENDING OR ENDPOINT? OR HEAD OR HEADS OR APEX? OR VERTEX?
S4	325916	SUCTION? OR SUCK??? OR VACUUM? OR NEGATIV?(2N)PRESSUR?
S5	2198591	HOLE OR HOLES OR OPENING? OR APERTURE? OR SLIT OR SLITS OR PORTAL? ?
S6	1828818	SPRING? OR SPRUNG? OR ELASTIC? OR COIL???
S7	22397	S1:S2(5N)S3
S8	2539	S4(5N)S5
S9	0	S7 (S)S8 (S)S6
S10	0	S7 (S)S8
S11	3257	S1(5N) (TOOL? ? OR DEVICE? ? OR HANDPIECE? ? OR HAND()PIECE? ? OR APPARAT? OR INSTRUMENT? ? OR IMPLEMENT? ?)
S12	0	S11(S)S8(S)S6
S13	1	S11(S)S8
S14	2	S11(S)S4(S)S6
S15	2	S14 NOT S13
S16	2	RD (unique items)
S17	15	S7(S)S4(S)S6
S18	12	S17 NOT (S13 OR S15 OR PY=2003:2006)
S19	10	RD (unique items)
S20	5	S7(S)S11(S)S4
S21	2	S20 NOT (S13 OR S15 OR S18)
S22	2	RD (unique items)
S23	4	S7(S)S11(S)S6
S24	1	S23 NOT (S13 OR S15 OR S18 OR S21)
S25	38	S1(S)S4(S)S6
S26	31	S25 NOT (S13 OR S15 OR S18 OR S21 OR S24 OR PY=2003:2006)
S27	27	RD (unique items)
? show files		
File	9:Business & Industry(R)	Jul/1994-2006/Apr 04 (c) 2006 The Gale Group
File	16:Gale Group PROMT(R)	1990-2006/Apr 05 (c) 2006 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2006/Apr 05 (c) 2006 The Gale Group
File	621:Gale Group New Prod.Annou.(R)	1985-2006/Apr 05 (c) 2006 The Gale Group
File	15:ABI/Inform(R)	1971-2006/Apr 05 (c) 2006 ProQuest Info&Learning
File	149:TGG Health&Wellness DB(SM)	1976-2006/Mar W2 (c) 2006 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2006/Apr 05 (c) 2006 The Gale group
File	141:Readers Guide	1983-2004/Dec (c) 2005 The HW Wilson Co
File	484:Periodical Abs Plustext	1986-2006/Apr W1 (c) 2006 ProQuest
File	441:ESPICOM Pharm&Med DEVICE NEWS	2006/Nov W1 (c) 2006 ESPICOM Bus.Intell.
File	624:McGraw-Hill Publications	1985-2006/Apr 05 (c) 2006 McGraw-Hill Co. Inc

NPL Search

Set	Items	Description
S1	319	AU='CHUNG T' OR AU='CHUNG T J' OR AU='CHUNG T.' OR AU='CHUNG T.-J.'
S2	8	AU='CHUNG T.J.'
S3	7	AU='CHUNG TAE JIN' OR AU='CHUNG TAE YUNG'
S4	0	S1:S3 AND (MICRODERMABRA? OR DERMABRA? OR ABRASION? OR ABRAD???)

File 155: MEDLINE(R) 1951-2006/Apr 04  
(c) format only 2006 Dialog

File 73: EMBASE 1974-2006/Apr 04  
(c) 2006 Elsevier Science B.V.

File 5: Biosis Previews(R) 1969-2006/Mar W4  
(c) 2006 BIOSIS

# Inventor search

Set        Items        Description  
S1        296        AU='CHUNG T' OR AU='CHUNG T J' OR AU='CHUNG TAE-SUN' OR AU-  
              = 'CHUNG TAE-YUN'  
S2        1        S1 AND (MICRODERMABRA? OR DERMABRA? OR ABRASION? OR ABRAD?-  
              ??)  
? show files  
File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)  
              (c) 2006 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200622  
              (c) 2006 Thomson Derwent